

NATURAL SCIENCES LOWER DIVISION GENERAL EDUCATION

All Natural Science majors are required to take a minimum of 8 units of Lower Division coursework. These courses cannot be used to meet more than one requirement, ***duplication is not allowed***. Pre-requisites to all courses and term availability are available at <http://registrar.ucmerced.edu/go/schedule>. All courses are not available every semester.

Complete one of the following lower division Humanities/Arts courses

ARTS 1A: Learning to See: Drawing	ARTS 65B: Introduction to Middle Eastern Ensemble-Dance	GASP 32: Intro to Jazz Studies: History of Jazz
ARTS 2C: Intro to Vocal Jazz Repertoire	ARTS 66A: Introduction to Nordic Ensemble-Music	GASP 33: Popular Bombay Cinema
ARTS 2D: Intro to Musical Theater Vocal	ARTS 66B: Introduction to Nordic Ensemble-Dance	GASP 34: The American Musical
ARTS 3: Learning to See: Painting	ARTS 70: Techniques of Contemporary Artists	HIST 05: History of Cartography
ARTS 3B: Learning to See: Intermediate Painting	ARTS 71: Tech of Interdisciplinary Research	HIST 10: Intro to World History to 1500
ARTS 4A: Learning to See in Three Dimensions	CCST 60: Introduction to Chicano/a Culture and Experiences	HIST 11: Intro to World History from 1500
ARTS 4B: Learning to See: Sculpture	CHN 1: Elementary Chinese I	HIST 16: Forging of the United States, 1607-1877
ARTS 5A: Learning to Listen: Beginner Music	CHN 2: Elementary Chinese II	HIST 17: Modern United States, 1877-Present
ARTS 7: Art Score	CHN 3: Intermediate Chinese I	HIST 25: Intro to Environmental History
ARTS 8A: Learning to Perform: Beginner Acting	CHN 4: Intermediate Chinese II	HIST 27: History of Food
ARTS 9: Intro to Contemporary Practices in Photo	ENG 17: Why Harry Potter? Why Literature?	HIST 30A: Medieval Europe
ARTS 10: Substances of Arts	ENG 20: Introduction to Shakespeare	HIST 30B: Early Modern Europe
ARTS 11: Substances of Music	ENG 21: Jane Austen and Popular Culture	HIST 31: Modern European History
ARTS 12: Substances of Architecture	ENG 22: Literature of Childhood	HIST 40: History of Technology in Society I
ARTS 13: Substances of Visual Arts	ENG 30: Introduction of African-American Literature and Culture	HIST 41: History of Technology in Society II
ARTS 15: History of Western Art Music	ENG 31: Introduction to Chicano/a Culture and Experiences	HIST 42: The Body in Health and Disease— An Introduction to the History of Medicine
ARTS 16: History of Popular Music	ENG 32: Literature and Sexuality	HIST 60: The Silk Road
ARTS 17: Music and Society	ENG 52: Politics and Pros of the Nobel Prize in Literature	HIST 70: History of Islam I
ARTS 20: Fundamentals of Two Dimensional Design	ENG 64: LGBT Fiction	HIST 71: History of Islam II
ARTS 21: Fundamentals of Three Dimensional Design	ENG 66: Literary Romance	HIST 80: History of China Through the Mongol Conquest
ARTS 23: Multimedia Studio	FRE 1: Elementary French I	HIST 81: History of China Since the Mongol Conquest
ARTS 26A: Fundamentals of Music	FRE 2: Elementary French II	JPN 1: Elementary Japanese I
ARTS 27B: Introduction to Music Technology	FRE 3: Intermediate French I	JPN 2: Elementary Japanese II
ARTS 28: Meaning in Music	FRE 4: Intermediate French II	JPN 3: Intermediate Japanese I
ARTS 29: Music, Dance, Gender, and Sexuality	GASP 1: Intro to Global Arts Studies	JPN 4: Intermediate Japanese II
ARTS 31: Critical Popular Music Studies	GASP 2: Intro to Music Studies	PHIL 1: Intro to Philosophy
ARTS 32: Introduction to Jazz Studies: History of Jazz	GASP 3: Intro to Visual Culture	PHIL 2: Intro to Ethics
ARTS 36: Introduction to Art Song	GASP 4: Intro to Arts and Cultural Studies	PHIL 3: Applied Ethics
ARTS 42A: Introduction to Photographic Techniques and Practices	GASP 5: Intro to Arts and Technology	PHIL 9: Phenomenology and Existentialism
ARTS 60A: Introduction to African Ensemble-Music	GASP 12: Asia Pacific Art	SPAN 1: Elementary Spanish I
ARTS 60B: Introduction to African Ensemble-Dance	GASP 13: Latin American Art	SPAN 2: Elementary Spanish II
ARTS 61A: Introduction to Asian Ensemble-Music	GASP 15: History of Western Art Music	SPAN 3: Intermediate Spanish I
ARTS 61B: Introduction to Asian Ensemble-Dance	GASP 16: History of Popular Music	SPAN 4: Intermediate Spanish II
ARTS 62A: Introduction to Pacific Ensemble-Music	GASP 17: Music and Society	SPAN 10: Spanish for Heritage Speakers I
ARTS 62B: Introduction to Pacific Ensemble -Dance	GASP 23: Music of Asia Pacific	SPAN 11: Spanish for Heritage Speakers II
ARTS 63A: Introduction to American Ensemble-Music	GASP 25: Music of the Middle East	SPAN 50: Intro to Hispanic Literature
ARTS 63B: Introduction to American Ensemble - Dance	GASP 26: Music in the World's Religions	SPAN 51: Intro to Hispanic Literature II
ARTS 64A: Introduction to Swing Ensemble-Music	GASP 28: Meaning in Music	SPAN 60: Intro to Chicano/a Culture and Experiences
ARTS 64B: Introduction to Swing Ensemble-Dance	GASP 29: Music, Dance, Gender, and Sexuality	WH 1: Intro to World Heritage
ARTS 65A: Introduction to Middle Eastern Ensemble-Music	GASP 31: Critical Popular Music Studies	WH 2: Cyber Heritage
		WH 3: International Heritage
		WH 4: World Heritage in Maps

Complete one of the following lower division Social Science courses

ANTH 1: Intro to Socio-cultural Anthropology	POLI 3: Introduction to Comparative Politics	SOC 30: Social Inequality
ANTH 3: Intro to Anthropological Archaeology	POLI 5: Intro to International Relations	SOC 35: Introduction to Political Sociology
ANTH 5: Intro to Biological Anthropology	POLI 6: Global Issues	SOC 36: Globalization
COGS 1: Introduction to Cognitive Science	POLI 9: Community Mobilization and Politics	SOC 40: Intro to the Sociology of Organizations
COGS 5: Intro to Language and Linguistics	PSY 1: Introduction to Psychology	SOC 50: Self and Society
ECON 1: Introduction to Economics	PUBP 1: Introduction to Public Policy	SOC 55: Sociology of the Family
PH 1: Introduction to Public Health	SOC 1: Introduction to Sociology	SOC 60: Introduction to the Sociology of Gender
PH 5: Global and International Public Health	SOC 2: Marriage and the Family	SOC 70: Introduction to Crime and Deviance
POLI 1: Introduction to Political Science	SOC 9: Community Mobilization and Politics	SOC 80: Issues of Race and Ethnicity
POLI 2: Controversies in American Politics	SOC 20: Social Problems	

* If you have taken a course that is not on this list please check with your advisor for approval